

Docket No.: 043890-0790

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 53080
	:	
Yusuke KUSHIKI, et al.	:	Confirmation Number: 6933
	:	
Patent No.: 7,567,546 B2	:	Issue Date: July 28, 2009
	:	
Application No.: 10/577,770	:	Group Art Unit: 2617
	:	
Filed: April 28, 2006	:	Examiner: RAMPURIA, SHARAD K.
	:	
For:	:	TRANSMITTER DEVICE, BRIDGE DEVICE, AND RECEIVER DEVICE, AND NETWORK SYSTEM INCLUDING THE DEVICES

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR 1.322

Mail Stop Certificate of Correction
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In reviewing the above-identified patent, a printing error was discovered therein requiring correction in order to conform the Official Record in the application.

The error noted is set forth on the attached copy of form PTO-1050 Rev. 2-93 in the manner required by the Commissioner's Notice.

Specifically, in item "(57) Abstract", replace the printed abstract which was taken from Published Application WO 2006/027969 A1, with the Abstract as filed with the application on April 28, 2006. Attached, please find a copy of the correct Abstract as filed.

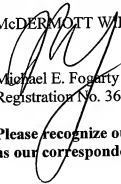
The change requested herein occurred as a result of printing the Letters Patent and the Certificate should be issued without expense under Rule 322 of the Rules of Practice. Accordingly, Applicants request issuance of the Certificate of Correction.

10/577,770

Please charge any shortage in fees due in connection with the filing of this paper to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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WDC99 1764892-1.043890.0790

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

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PATENT NO : 7,567,546
APPLICATION NO. : 10/577,770
ISSUE DATE : July 28, 2009
INVENTOR(S) : Yusuke KUSHIKI, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page:

In Item "(57) Abstract" replace the entire abstract as printed

" A network system includes a transmitting apparatus; a transmission path; a relaying apparatus that receives real time information transmitted through the transmission path; a wireless network; and a receiving apparatus that receives data transmitted through the wireless network. The relaying apparatus has a reference time generating part that generates a reference time independently of the transmitting apparatus; and a network transmitting part that transmits both the real time information received from the transmitting apparatus and the reference time via the wireless network. The receiving apparatus has a network receiving part that receives the real time information and reference time transmitted through the wireless network; an internal time management part that generates an internal time from the reference time received by the wireless network receiving part; and a real time information processing part that decodes the real time information received by the wireless network receiving part to reproduce the content data and that then outputs the content data, based on the internal time generated by the internal time management part. This network system allows the receiving apparatus to synchronize and output video and audio, regardless of singularity or plurality of the receiving apparatus. "

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This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ATTENTION Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

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PATENT NO : 7,567,546
APPLICATION NO. : 10/577,770
ISSUE DATE : July 28, 2009
INVENTOR(S) : Yusuke KUSHIKI, et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

with the following Abstract:

-- A network system includes a transmitter device, a transmission line, a bridge device for receiving real-time data, a wireless network, and a receiver device for receiving data transmitted via the wireless network. The bridge device includes a reference time generator for generating a reference time independently from the transmitter device, and a network transmitting unit for transmitting, via the wireless network, the reference time and real-time data received from the transmitter device. The receiver device includes a first network receiving unit for receiving the real-time data and the reference time transmitted via the wireless network, a first internal time controller for generating an internal time based on the reference time received by the first network receiving unit, and a real-time data processor for decoding the real-time data received by the first network receiving unit as to reproduce the contents data, and outputting the reproduced contents data based on the internal time generated by the internal time controller. This network system allows the receiver device to output visuals and audios synchronized with each other even if including plural receiver devices. --

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ABSTRACT

A network system includes a transmitter device, a transmission line, a bridge device for receiving real-time data, a wireless network, and a receiver device for receiving data transmitted via the wireless network. The bridge
5 device includes a reference time generator for generating a reference time independently from the transmitter device, and a network transmitting unit for transmitting, via the wireless network, the reference time and real-time data received from the transmitter device. The receiver device includes a first network receiving unit for receiving the real-time data and the
10 reference time transmitted via the wireless network, a first internal time controller for generating an internal time based on the reference time received by the first network receiving unit, and a real-time data processor for decoding the real-time data received by the first network receiving unit as to reproduce the contents data, and outputting the reproduced contents
15 data based on the internal time generated by the internal time controller. This network system allows the receiver device to output visuals and audios synchronized with each other even if including plural receiver devices.